



Rabbit Anti-S100A7 antibody

SL6238R

Product Name:	S100A7
Chinese Name:	S100钙Binding proteinA7抗体
Alias:	HID 5; Protein S100 A7; Protein S100-A7; PSOR 1; PSOR1; Psoriasis 1; Psoriasis; Psoriasis1; S100 Calcium binding protein A7; S100 calcium-binding protein A7; S100A7; S100A7c; S10A7 HUMAN; S100A7A; S100A15.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Cow,Horse,
Applications:	ELISA=1:500-1000IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	11kDa
Cellular localization:	cytoplasmicSecretory protein
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human S100A7:41-101/101
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	Fetal ear, skin, and tongue and human cell lines. Highly up-regulated in psoriatic epidermis. Also highly expressed in the urine of bladder squamous cell carcinoma (SCC) bearing patients.
	Subunit:

Interacts with RANBP9.

Subcellular Location:

Cytoplasm. Secreted. Note=Secreted by a non-classical secretory pathway.

Tissue Specificity:

Fetal ear, skin, and tongue and human cell lines. Highly up-regulated in psoriatic epidermis. Also highly expressed in the urine of bladder squamous cell carcinoma (SCC) bearing patients.

Similarity:

Belongs to the S-101 family.
Contains 2 EF-hand domains.

SWISS:

P31151

Gene ID:

6278

Database links:

[Entrez Gene: 6278](#)Human

[Omin: 600353](#)Human

[SwissProt: P31151](#)Human

[Unigene: 112408](#)Human

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.